

STATE OF LOUISIANA

LICENSING BOARD FOR CONTRACTORS

ELECTRICAL TRANSMISSION LINES

The Electrical Transmission Lines exam is a 50 question, multiple choice OPEN BOOK examination. The use of the 1993 National Electrical Code and the 1993 National Electrical Safety Code will be available for use on the examination, and are the only books that will be accessible during the examination. Examination candidates may only use the books, calculators, and pencils provided for them at the testing site. Candidates may not use their own.

Subject areas covered and their respective percentages on the exam are as follows:

Overhead Lines:	16%
Electrical Knowledge:	16%
Distribution Transformers:	12%
Grounding Methods:	10%
Electric Supply Stations:	10%
Conductors:	10%
Underground Lines:	8%
Equipment & Safety:	8%
Service Drops and Laterals:	6%
Poles and Structures:	4%

Suggested References:

The Lineman's and Cableman's Handbook, 6th & 7th Editions; Kurtz and Shoemaker, McGraw-Hill Publishers, Inc.

American Electrician's Handbook, 10th, 11th Edition; Croft, Watt, & Summers; McGraw-Hill Publishers, Inc.

National Electrical Code; National Fire Protection Association; NFPA 70-1993.

National Electrical Safety Code; Institute of Electrical and Electronics Engineers, Inc.; ANSI/IEEE C2-1993.

Alternating Current Fundamentals; Duff & Kaufman; Delmar Publishers.